



Dart Aerospace Ltd.
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200
Fax 613 632-5246

D3297-3-0350
Job Sheet 186563



Part No: D3297-3-0350

Job Qty: 3 ea

Part Name: Hose Assembly



Part Weight: 0 lbs

Status: New

Priority: Medium

Job Created: 11/17/18

Job Tracking No:

Due Date: 11/29/18

Created By: Marie Lajeunesse

Type: Stock

Description:

Note: DWG REV D IPP: A 04.11.25 New issue KJ/RF

Ship Via:

Bill of Materials

Job Routing

Op No	Operation	Qty	Start Date	Due Date	Standard		Workcenter/Supplier		Sign-off
					Setup Hrs	Run Hrs	Workcenter / Supplier	Lead Time	
100	Purchasing	3 pcs		11/29/18	0.00	0.00	Purchasing		NOV 26 2018
110	Packaging	3 pcs		11/29/18	0.00	0.00	Packaging2		NOV 26 2018
120	QC	3 pcs		11/29/18	0.00	0.00	QC6		38
130	Small Fab	3 pcs		11/29/18	0.00	0.28	Small Fab-3		38
140	QC	3 pcs		11/29/18	0.00	0.00	QC5		38
150	Packaging	3 pcs		11/29/18	0.00	0.00	Packaging3-1		DEC 04 2018
160	QC21-SA	3 Ea		11/29/18	0.00	0.00	QC21		DEC 04 2018

Part Op 110 - Receive & Inspect for Damage & Mat'l Certs
Descriptions: 120 - QC6- All purchased or subcontracted products
140 - QC5- Inspect part completeness to step on W/O
150 - Identify as per dwg & Stock Location:
160 - QC21- Final Inspection - Work Order Release
100-Purchasing - P0041772

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DEC 04 2018

Job BOM

Part / Item	Component Name	Quantity	Operation	Container
156005-6D0350	Hose Assembly D3297-3-0350	3 pcs (1 ea)	100-Purchasing	5131253
D2182-045	Heat Shrink 4.5" Long	3 Ea (1 ea)	130-Small Fab	5124796
D2729-1	Part Id Label (Re-Issue)	3 pcs (1 ea)	130-Small Fab	

CT x3

Job Allocations

Operation	Component Part	Required	Inventory	Allocated
100-Purchasing	156005-6D0350	3	0	0
130-Small Fab	D2182-045	3	48	0
	D2729-1	3	0	0



Dart Aerospace Ltd.
1270 Aberdeen Street
Hawkesbury, ON K6A 1K7
CANADA
TEL: 1 613 632-5200
Email: sales@dartaero.com
www.dartaerospace.com

Container No: S131255



Part: D3297-3-0350

Job No: 186563

Serial No/Batch: S131255

Revision:

Inspector:

Exp Date:

Instructions: Various STC's

Date: 11/26/18

ifications

ld not be found.

Plex 11/19/18 8:27 AM Dart.lajeunesse.marie

DQA: _____ Date: _____



WORK ORDER NON-CONFORMANCE / UPDATE

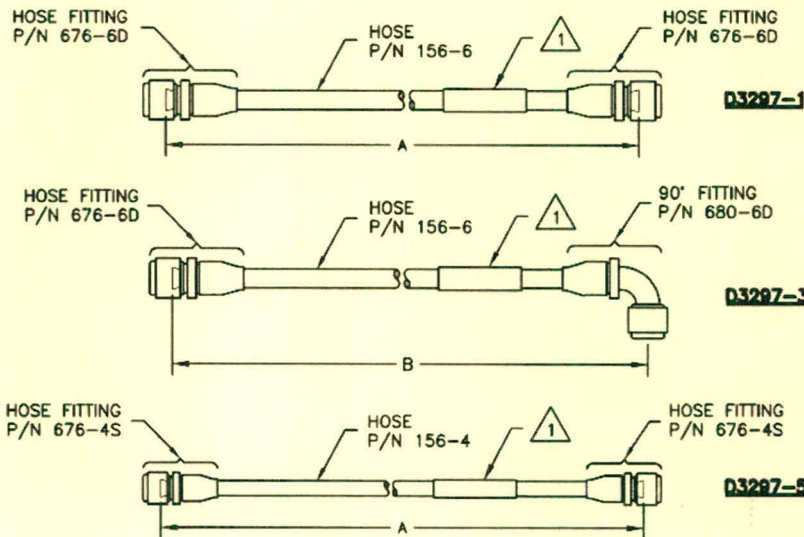
QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____	DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐	AGAINST DEPARTMENT/PROCESS Skid-tube ☐ Machining ☐ Thermoforming ☐ Large Fab ☐ Cross tube ☐ Small Fab ☐ Finishing ☐ Composite ☐ Water Jet ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Supplier ☐ Engineering ☐ Quality ☐ Other ☐			
Date : _____	Step #: _____	QTY Effective : _____		MRB (QSI042) Approval	
Description Work Order Deviation		Disposition		Completed By	
				Lead hand / Supervisor Approval Verification	
				QC / QA Coordinator Approval	
Root Cause Environment ☐ Design ☐ Doc/Data ☐ Equip/Tooling ☐ Handling/Pre ☐ Material ☐ Internal Transport ☐ Tribal Knowledge ☐ LOA ☐ Substation ☐ Past Expiry Date ☐ Misidentified ☐ No Re-verification ☐ Operator ☐ Offset/Setup ☐ Supplier ☐ Training ☐ Use for Testing ☐ Poor Information ☐ Rushing ☐ Product Improvement ☐ Process Improvement ☐ Manufacturing Process ☐ Past Due ☐		FAULT CATEGORY Pressure/Forced ☐ Bending ☐ Centre Not Concentric ☐ Cracks ☐ Crimp/Kink/Ripple/Wave ☐ Cuffs ☐ Crushing ☐ Heat Treat ☐ Wave/Twist in Tube ☐ Marks/Chatter ☐ Temperature/Cure ☐ Set-up ☐ BOM/Route ☐ Broken/Damage/Defect ☐ Inspection Incomplete/Unqualified ☐ Contamination ☐ Countersink ☐ Cut Too Short ☐ Instructions Incomplete/Unclear ☐ Drill Holes ☐ Power Loss/Surge ☐ Folio/Program ☐ Grain ☐ Weld ☐ Wrong Stock Pulled ☐ Out of Sequence ☐ Off-set ☐ Misabeled ☐ Fit/Function ☐ Misaligned/off center ☐ Positioned Wrong ☐ Outside Dimensions ☐ Over/Under tolerance ☐ Part Incorrect ☐ Part Lost/Missing ☐ Part Moved ☐ Drawing ☐ Finish ☐ Misread ☐ Turning Sequence ☐			
OTHER : _____					

DART

DESIGN #	DRAWN BY #	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
CHECKED #	APPROVED #	DRAWING NO. D3297	REV. D SHEET 1 OF 1
DATE 05.01.21	TITLE HOSE ASSEMBLIES		SCALE NTS
A	04.07.06	NEW ISSUE	
B	04.11.01	STRATOFLEX P/N WAS AEROQUIP P/N	
C	04.11.18	T50 CORRECTED TO TSO	
D	05.01.21	CORRECT STRATOFLEX P/N	

RELEASED
05.01.21

SHOP COPY
RETURN TO
ENGINEERING
UNCONTROLLED COPY
SUBJECT TO AMENDMENT
WITHOUT NOTICE
WORK ORDER
NO. 186563
MWS
8-11-19

HOSE SPECIFICATION				
DART P/N	STRATOFLEX P/N	VENDOR	A	B
D3297-1-0098	156001-6D0096	API	9.75	
D3297-1-0130	156001-6D0130	API	13.00	
D3297-1-0121	156001-6D0121	API	12.13	
D3297-3-0085	156005-6D0085	API		8.50
D3297-3-0210	156005-6D0210	API		21.00
D3297-3-0350	156005-6D0350	API		35.00
D3297-5-0410	156001-4S0410	API	41.00	

D3297-1-XXXX HOSE ASSEMBLY } WHERE XXXX REPRESENTS
D3297-3-XXXX HOSE ASSEMBLY } HOSE LENGTH IN TENTHS OF INCH
D3297-5-XXXX HOSE ASSEMBLY }

EG: 12.125" LONG: D3297-1-0121
41.00" LONG: D3297-5-0410
8.50" LONG: D3297-3-0085

NOTES:

- 1) IDENTIFY WITH DART P/N & B/N USING D2729-1 LABEL INSTALLED WITH D2182-045 HEAT SHRINK
- 2) TOLERANCES ARE PER DART QSI 018 UNLESS OTHERWISE NOTED
- 3) ALL DIMENSIONS ARE IN INCHES
- 4) HOSE ASSEMBLIES TO MEET THE REQUIREMENTS OF TSO-C53a TYPE "A"

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Dart Aerospace Ltd.
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200

PURCHASE ORDER **PO041771**

Supplier: AVI002-VU
Aviall
PO BOX 842267
Dallas, TX 75284-2267 USA
Phone: 905-676-1695
Fax: 905-676-9046

PO No: PO041771

PO Date: 11/19/18

Due Date: 12/7/18

Purchase Order

Revision:

Revision Date:

Ship-To Contact: Tsimiklis, Chrisoula

Ship To: 1270 Aberdeen Street
Hawkesbury
ON
K6A 1K7 Canada
Phone: 613-632-5200

Via: Ground

Pytm Terms: Net 30

Freight Terms:

Special Comments: 600.1012 - 70.07% remaining shelf life - 192 days - expires May 31 2019

CB200 - 89.04% shelf life - 325 days expires Oct 11 2019

Items

Line Item	Job	Part	Supplier Part No	Description	Status	Account	Due Date	Order Quantity	Received Quantity	Balance	Unit Price (USD)	Extended Price
1		600.1012		Sealant PR1425B2 (#654 sem)	Firmed	-	12/7/18	5 pcs	0 pcs	5 pcs	\$61.82/pcs	\$309.10
						5 X	NOV 21 2018					
2		AN3-11A	AN3-11A	Bolt	Firmed	-	12/7/18	100 Ea	0 Ea	100 Ea	\$0.09/Ea	\$9.00
						100 X	NOV 21 2018					
3		AN3-15A		Bolt receive ea	Firmed	-	12/7/18	100 pcs	0 pcs	100 pcs	\$0.13/pcs	\$13.00
						100 X	NOV 21 2018					
4		AN3C10A		Bolt	Firmed	-	12/7/18	50 Ea	0 Ea	50 Ea	\$0.37/Ea	\$18.50
						50 X	NOV 21 2018					
5		AN4-11A		Bolt	Firmed	-	12/7/18	100 Ea	0 Ea	100 Ea	\$0.38/Ea	\$38.00
						100 X	NOV 21 2018					
6		AN4-24A		Bolt receive ea	Firmed	-	12/7/18	50 pcs	0 pcs	50 pcs	\$0.27/pcs	\$13.50
						50 X	NOV 21 2018					
7		AN4-42A		Bolt	Firmed	-	12/7/18	10 Ea	0 Ea	10 Ea	\$0.89/Ea	\$8.90
						10 X	NOV 21 2018					
8		AN6-41A		Bolt	Firmed	-	12/7/18	15 Ea	0 Ea	15 Ea	\$1.43/Ea	\$21.45
						15 X	NOV 21 2018					
9		CB200		Acrylic Adhesive, 3.5G	Firmed	-	12/7/18	5 pcs	0 pcs	5 pcs	\$2.7211/pcs	\$13.61
						1 X	NOV 21 2018					
10		CR7621S-04-02		Rivet, Blind receive ea	Firmed	-	12/7/18	100 Ea	0 Ea	100 Ea	\$1.27/Ea	\$127.00
11		CR7621S-05-02		Rivet, Blind receive ea	Firmed	-	12/7/18	100 Ea	0 Ea	100 Ea	\$1.27/Ea	\$127.00
12		MS21042L3		Nut	Firmed	-	12/7/18	700 Ea	0 Ea	700 Ea	\$0.15/Ea	\$105.00
						700 X	NOV 22 2018					
13		MS21042L4		Nut	Firmed	-	12/7/18	200 Ea	0 Ea	200 Ea	\$0.15/Ea	\$30.00
						200 X	NOV 22 2018					
14		NAS1149D0463J	NAS1149D0463J	Washer	Firmed	-	12/7/18	1,000 Ea	0 Ea	1,000 Ea	\$0.03/Ea	\$30.00
						1000 X	NOV 22 2018					

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Dart Aerospace Ltd.
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Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200

PURCHASE ORDER **PO041771**

Items

Line Item	Job	Part	Supplier Part No	Description	Status	Account	Due Date	Order Quantity	Received Quantity	Balance	Unit Price (USD)	Extended Price
15	186562	156001-6D0130	156001-6D0130	Hose Assembly D3297-1-0130 As Per Dwg D3297 Rev. D	Firmed	-	12/7/18	4 pcs	0 pcs	4 pcs	\$97.68/pcs	\$390.72
						4	X	NOV 26 2018				
16	186563	156005-6D0350		Hose Assembly D3297-3-0350	Firmed	-	12/7/18	3 pcs	0 pcs	3 pcs	\$274.40/pcs	\$823.20
						3	X	NOV 26 2018				
Grand Total:												\$2,077.98

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Order Notes

Procurement Quality Clauses
A005 RIGHT OF ENTRY

A015 SHELF LIFE CONTROLLED MATERIAL, 60% SHELF LIFE REQUIRED AT RECEIPT

A016 PERSONNEL QUALIFICATION

A026 CERTIFICATION OF MATERIAL CONFORMANCE

A032 DOCUMENT SPECIAL REQUIREMENTS

A033 STATEMENT OF CONFORMITY/TEST RECORDS FOR NAS, AN and MS FASTENERS

A040 NOTIFICATION OF QUALITY ESCAPE

A041 QUALITY MANAGEMENT SYSTEM

A042 DART NOTIFICATION BY SUPPLIER

A043 RETENTION OF QUALITY DOCUMENTS

A048 COUNTERFEIT PARTS AVOIDANCE, DETECTION, MITIGATION AND DISPOSITION PROGRAM

A049 SUPPLIER AWARENESS

Terms & Condition of Purchasing(Suppliers) and Procurement Quality Clauses are an integral part of our AS9100 requirements. To learn in detail, please visit www.dartaerospace.com for further explanation.

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92.0



PACKING LIST



DELIVERY NUMBER: 8006627170

ROUTE: US FedEx International Priority

PAGE:1 of 1
DATE:21NOV18
TIME:14:01:17
EMP:00015007
ORD TYP: ZOR 132
CURRENCY:USD
TERMS:Net 30

CUSTOMER PO:PO041771
ORDER NUMBER:1004595209
ORDER DATE:20NOV18

B 10003951
I DART AEROSPACE LTD
L 1270 ABERDEEN STREET
L HAWKESBURY ON K6A 1K7
T CANADA
O

S 10003951
H DART AEROSPACE LTD
I 1270 ABERDEEN STREET
P HAWKESBURY ON K6A 1K7
T CANADA
O

S 1009
H AVIALL DALLAS HOSE SHOP
I DALLAS HOSE SHOP
P 2755 REGENT BLVD
F DFW AIRPORT TX 75261
R USA
O M

LINE	PO LINE	MFG	ITEM DESCRIPTION	ORDER QUANTITY	SHIP QUANTITY	QUANTITY BACK ORDER	UOM	CUSTOMER PRICE	EXTENDED CUSTOMER PRICE
00010	0	1S	156001-6D0130 HOSE: MED PRESSURE,RUBBER	4	4	0	EA	97.68	390.72
			BATCH 100177499		4				
00020	0	1S	156005-6D0350 HOSE: MED PRESSURE,RUBBER	3	3	0	EA	274.40	823.20
			BATCH 100177500		3				

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This is not an Invoice.
For payment processing, please refer to Invoice.

The recipient of these goods agrees to comply with all export regulations governing the transfer, sale, lease, or use of these goods.
Diversion contrary to U.S. Law is prohibited.

CERTIFICATE OF CONFORMANCE

It is hereby certified that Aviall Services, Inc., is an approved distributor and meets all requirements of ISO9001, AS9100, AS9120 and AC 00-56 at 2750 Regent Blvd. DFW Airport, Texas. The products, articles or parts referenced on this document are in new or overhauled condition and were purchased from an approved source (FAA, EASA, TCCA, Mil Spec or Commercial). The Original Manufacturers' Certifications are maintained on file at our central office location, and copies are available upon request or at Aviall.com. For overhauled or repaired products, articles or parts, the original FAA 8130-3 / EASA Form 1 (Return to Service) or Yellow Tag, from the FAA/JAA/EASA approved Air Agency are attached to the component.

21NOV18
Date

DISCOUNT TERMS APPLY ONLY TO SUB TOTAL. ALL
RETURNED MERCHANDISE SUBJECT TO HANDLING
FEE.
THIS IS TO CERTIFY THAT AVIALL HAS COMPLIED WITH
THE PROVISIONS OF THE FAIR LABOR ACT OF 1938
AMENDED.

CUSTOMER COPY



Hose Shop 2755 Regent Blvd. DFW Airport 75261
Phone 972-586-1380 Fax 972-586-1381 www.aviall.com

TSO CERTIFICATION

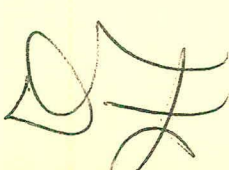
It is hereby certified that (A) The parts and/or materials reflected herein were produced under Federal Aviation Administration approved manufacturing and quality control system/methods as set forth in the FAA issued technical standard order authorizations (TSOA) issued to Stratoflex and (B) such part and/or materials are new and are in condition for safe operation.

Aviall Order Number: 1004595209 ✓

Part Numbers:

1. 156005-6D0350 3EA. ✓

2. 156001-6D0130 4EA. ✓

Signed: 

Date: 11-21-18

Aviall is not providing OEM parts. Aviall is an authorized Stratoflex distributor providing TSO assemblies. Numbers referenced per customer requirements are for customer reference ONLY and are in no way intended to be represented as OEM parts. Any reference to an OEM part number does not authorize or reflect installation authority for this part. The installation authority is provided by the mechanic installing this product in accordance with FAR Part 43.

If applicable, satisfactory compliance with the conditions and tests required for TSO approval indicates the hose assembly has met the minimum performance standards as stated in the TSO. Furthermore, it is the responsibility of the installer to determine the installation eligibility and that it will not cause the hose assembly to be subjected to conditions in excess of those for which it has been approved.

